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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oppicant(s): FAYRER-HOSKEN et al.) Group Art No.: 1644

Serial No.: 10/019,642) Examiner: M.E. Szperka

Confirmation No. 1056

U.S. 35 U.S.C. 371 Date: February 1, 2002

Intl. Filing Date: June 30, 2000

For: FERTILITY IMPAIRING VACCINE CONTAINING AVIAN ZONA

PELLUCIDA PROTEIN AND METHOD OF USE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 et. seq., the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application. Per M.P.E.P. § 609, the information cited in the present Information Disclosure Statement shall not be construed to be an admission that the information is, or is considered to be, material to patentability. Consideration of each of the documents listed on the attached 1449 form are respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Since this Information Disclosure Statement is submitted after the receipt of an Office Action in the above-identified patent application, please charge the fee of \$180 under 37 C.F.R. §\$1.97(c) and 1.17(p), and any additional fees or credit any overpayment to Deposit Account No. 13-4895.

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The Examiner is invited to contact Applicants' Representatives at the belowlisted telephone number, if they can be of any assistance during prosecution of the present application.

CERTIFICATE UNDER 37 C.F.R. 1.10:

The undersigned hereby certifies that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated below and is addressed to the Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450. "Express Mail" mailing label number: EV201891587 US

Date of Deposit: 3-22-05

Name: O Drulhart

March 22, 2005
Date

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| DISCLOSURE |
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| Atty. Docket No.: 235.0031 0101 | Serial No.: 10/019,642 |
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| Applicant(s): FAYRER-HOSKEN et al. | Confirmation No.: 1056 |
| Application Filing Date: 02/01/02 | Group: 1644 |
| Information Disclosure Statement mailed: | 3-22,2005 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Copy Enclosed | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|---------------------|------------------|-----------------|----------|----------------|-------|----------|----------------------------|
| | / | 5,171,568 | 12/15/92 | Burke et al. | | | |
| | ~ | 5,840,315 | 11/24/98 | Leigh | | | |
| | ~ | 5,843,460 | 1201/98 | Labigne et al. | | | |
| | V | 5,869,066 | 02/09/99 | Pace et al. | | | |
| | V | 5,897,475 | 04/27/99 | Pace et al. | | | |
| | ~ | 5,976,525 | 11/02/99 | Pace et al. | | | |

FOREIGN PATENT DOCUMENTS

| Examiner | Document Number | Date | Country | Class | Subclass | Trans | lation |
|----------|-----------------|------|---------|-------|----------|-------|--------|
| Initial | | | | | | Yes | No |
| | NONE | | | | | | |
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

| Examiner Initial | | Document Description | | | | |
|---------------------|---|----------------------|--|--|--|--|
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^{*}Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.